

WE CLAIM:

1. A process for characterization of hepatocytes cells in goat comprising:
Isolating goat hepatocytes characterizing the isolated hepatocytes by biochemical and molecular techniques to demonstrate the hepatic functions.
2. A process as claimed in claim 1, wherein said step of isolation was carried out in
5 a laminar flow unit under aseptic conditions.
3. A process as claimed in claim 2, wherein the isolation of the single cell suspension is preferred using collagenase digestion.
4. A process as claimed in claim 2, wherein the isolated cells are hepatocytes which demonstrate the hepatic functions.
- 1.0 5. A process as claimed in claim 2, wherein the said hepatic functions comprises ureagenesis, detoxification and albumin synthesis.